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PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. TAIYO.YAMAGATA.PT1
First Inventor Toshiyuki Sato
Title Grain Quality Judging Sample Container,
Grain Quality Judger, Grain Quality Judging....
Express Mail Label No. EL046701438US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 94]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 27]
5. Oath or Declaration [Total Pages 4]
 - a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - b. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: _____ / _____

Prior application information.

Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label ☐ (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

Name Otto O. Lee, Esq.
Address Intellectual Property Law Group LLP
12 South First Street, 12th Floor
City San Jose State CA Zip Code 95051
Country USA Telephone (408)286-8933 Fax (408)286-8932

Name (Print/Type) Otto O. Lee Registration No. (Attorney/Agent) 37,871
Signature *Otto O. Lee* Date 12/28/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1296

Complete if Known

Application Number
 Filing Date
 First Named Inventor Toshiyuki Sato
 Examiner Name
 Group Art Unit
 Attorney Docket No. TAIYO.YAMAGATA.PT1

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number 50-1037
 Deposit Account Name IP LAW GROUP
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☒ Payment Enclosed:
☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	740
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$) 740

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
30	20** = 10	18	180
Independent Claims 7	3** = 4	84	336
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 516

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105 130	205 65			Surcharge - late filing fee or oath	
127 50	227 25			Surcharge - late provisional filing fee or cover sheet	
139 130	139 130			Non-English specification	
147 2,520	147 2,520			For filing a request for ex parte reexamination	
112 920*	112 920*			Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*			Requesting publication of SIR after Examiner action	
115 110	215 55			Extension for reply within first month	
116 400	216 200			Extension for reply within second month	
117 920	217 460			Extension for reply within third month	
118 1,440	218 720			Extension for reply within fourth month	
128 1,960	228 980			Extension for reply within fifth month	
119 320	219 160			Notice of Appeal	
120 320	220 160			Filing a brief in support of an appeal	
121 280	221 140			Request for oral hearing	
138 1,510	138 1,510			Petition to institute a public use proceeding	
140 110	240 55			Petition to revive - unavoidable	
141 1,280	241 640			Petition to revive - unintentional	
142 1,280	242 640			Utility issue fee (or reissue)	
143 460	243 230			Design issue fee	
144 620	244 310			Plant issue fee	
122 130	122 130			Petitions to the Commissioner	
123 50	123 50			Processing fee under 37 CFR 1.17(q)	
126 180	126 180			Submission of Information Disclosure Stmt	
581 40	581 40			Recording each patent assignment per property (times number of properties)	40
146 740	246 370			Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370			For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370			Request for Continued Examination (RCE)	
169 900	169 900			Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40

SUBMITTED BY

Name (Print/Type)	Otto O. Lee	Registration No. (Attorney/Agent)	37,871	Telephone	(408)286-8933
Signature	<i>Otto O. Lee</i>	Date	12/28/2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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12/28/01

SAN JOSE MAIN OFFICE
Old Bank of America Building
12 South First Street, 12th Floor
San Jose, California 95113

SAN FRANCISCO
Citicorp Center
One Sansome Street, Suite 2000
San Francisco, California 94104



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TEL: 408.286.8933
FAX: 408.286.8932
URL: www.iplg.com

LOS ANGELES
2600 Mission Street
Suite 100
San Marino, California 91108

WASHINGTON D.C.
604 Pennsylvania Avenue Center
South Building Suite 900
Washington, D.C. 20004

December 28, 2001

VIA EXPRESS MAIL
EL046701438US

Assistant Commissioner for Patents
Box APPLICATION
Washington, D.C. 20231

Re: UTILITY PATENT APPLICATION

For: Grain Quality Judging Sample Container, Grain Quality Judger, Grain
Quality Judging System, Grain Image Reading Device, Sample
Arraying Jig For The Grain Image Reading Device, Sample Arraying
Method, And Sample Arrayer For The Grain Image Reading Device

By: Toshiyuki Sato, Soichi Yamamoto, Tsuneyoshi Goto and Hiroshi Arai
Our File No.: TAIYO.YAMAGATA.PT1

Dear Sir:

Please find enclosed a cover sheet, a transmittal letter, a specification (94 pages), a set of claims (30 total), an abstract (1 page), a set of drawings (27 sheets), a joint declaration/power of attorney by the inventors, an assignment Recordation Form Cover Sheet, a signed Assignment of Patent Application, a certified copy of the priority foreign documents, an Information Disclosure Statement, PTO Form 1449, a check of \$1296.00 to cover the filing fee (large entity) and assignment recordation for the patent application identified above.

The commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account Number 501037.

Sincerely,
INTELLECTUAL PROPERTY LAW GROUP LLP

Otto O. Lee (Registration Number 37,871)
Enclosures

CERTIFICATE OF EXPRESS MAIL

"EXPRESS MAIL" mailing label number: EL046701438US Date of Deposit: December 28, 2001

I hereby certify that the above-identified correspondence, which is attached, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. ' 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Application, Washington, D.C. 20231.

OTTO O. LEE

Printed Name of Person Mailing Paper or Fee

Signature

RECEIVED 01-09-02